

IN THE SPECIFICATION

Please amend the paragraph beginning on page 5, line 3 of the specification as follows:

Figure 1 illustrates an example of a pipe-line or streaming architecture in which tasks that perform continuous media processing, are linked to each other by queues. A task 102, retrieves its input ~~data~~ data from its input queue 106, processes the input data and puts its resulting output data into its output queue 108. The output queue of a task 102 serves as the input queue its succeeding task 104. The input queue and output queue are bounded queues, which means that they have a limited capacity to hold data that can be processed by a task. Within this pipe-line or streaming architecture, a task can block when its input queue is empty or when its output queue is full. This can occur when the task is working too fast or ahead. An embodiment of the method according to the invention as described below, prevents that a blocking task, for example task 102 interferes with the processing of a non-blocking task, for example task 104.